

## ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

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### Education

- Ph.D. Department of Chemistry, University of Ioannina, Greece (2005).
- Diploma in chemistry. Department of Chemistry, University of Ioannina, Greece (1998).

### Research Appointments

2006 – present: Post-Doctoral Researcher, TPCI/NHRF, Athens, Greece.

### Main Research Interests

Organic synthesis; Chemical modification and photophysical properties of (hetero)fullerene, carbon nanotubes and graphene-based materials, for nanotechnological applications.

### Invitations

- 5/2012. Invited visitor scientist. Institute of Chemistry, Chinese Academy of Science, Beijing, PR China.
- 6/2011. Invited visitor scientist. Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen, Germany.
- 10-11/2007. Invited visitor scientist. Universidad Complutense de Madrid, Spain.

- 5-6/2000. Invited visitor scientist. Dipartimento Di Chimica Organica Dell'Università Di Pavia, Italy.

### External Funding

Participant in national and international research projects in collaboration with academic organizations (national: EPET, Hrakleitos, Pythagoras Post-Doctoral Researcher Funding; Bilateral Scientific Schemes; EU: EURYI, NANOHOST, ESF).

### Conferences

10 international and 4 Greek conferences.

### Publications

21 publications in refereed journals.

### Selected Recent Publications

- G. Rotas, G. Charalambidis, L. Glätzl, D. T. Gryko, A. Kahnt, A. G. Coutsolelos, N. Tagmatarchis, "A corrole–azafullerene dyad: synthesis, characterization, electronic interactions and photoinduced charge separation" *Chem. Commun.* **2013**, 49, 9128.
- G. Rotas, A. Kimbaris, G. Varvounis "Synthesis of a novel pyrrolo[1,2-*c*][1.3]benzodiazepine analogue of VPA-985", *Tetrahedron*, **2011**, 67, 7805.
- G. Rotas, N. Tagmatarchis, "Regioselective triphenylamine-tether-directed synthesis of [60]fullerene bis-adducts", *Tetrahedron Lett.* **2009**, 50, 398.
- G. Rotas, A. S. D. Sandanayaka, Y. Ichihashi, N. Tagmatarchis, O. Ito, "(Terpyridine)copper(II)—Carbon Nanohorns: Metallo-Nanocomplexes for Photoinduced Charge Separation", *J. Am. Chem. Soc.* **2008**, 130, 4725.